

**REAL-TIME OBJECT TRACKING USING COMPUTER VISION**  
**BORDER DEFENCE SYSTEM**  
**DESIGN PROJECT - COST ESTIMATION**

Presented by

Sreejith S (TVE17EC049)

Sidharth N (TVE17EC046)

Abubakar Rashad (TVE17EC004)

Divakar Mahesh S (TVE17EC016)

## **COMPONENT**

## **ESTIMATED COSTS**

Raspberry pi 3 b+	₹3599
Pi cam vs	₹408
VGA to HDMI converter	₹215
Arduino Uno	₹405
Arduino shield	₹345
Servo motor (2)	₹1484
Laser pointer	₹295
LM016I LCD	₹158
Buzzer	₹89
Transformer	₹149

TOTAL COST OF COMPONENTS - ₹7417 (+extras)